

## **1998 Integrated Pest Management Implementation Report**

### **Pheromone Trap Network for Fresh Market and Processing Sweet Corn**

**Project Coordinator:** Abby Seaman, Area Vegetable IPM Educator, WNY

**Cooperators:** Jeff Alicandro, AgrAssistance; Bruce Bozard, Medina, NY; Brian Caldwell, Tioga Co. Cooperative Extension; Dick Dale, CNY Crop Management Association; George Dobson, Agchem Services; Mike Orfanedes, Lake Plains Vegetable Program; Laura Pedersen, Ontario, Yates, Wayne and Steuben Vegetable Program; Lee Stivers, Lake Plains Vegetable Program; Don Sweet, Crop Advantage.

**Abstract:** Since 1993, pheromone traps for the important lepidopterous pests of sweet corn, the E and Z strain of the European corn borer (ECB-E and ECB-Z), corn earworm (CEW), and fall armyworm (FAW) have been set up and maintained by cooperators at a number locations across western NY. Traps, lures and support for summer assistant time and travel have been supplied as needed through the IPM grant program. Trap catches were collated weekly and posted, with scouting and threshold information, on the vegetable extension staff electronic bulletin board, and on two of the Northeast Weather Association (NEWA) electronic bulletin boards. The information is used by consultants, Cooperative Extension field staff, and processor field staff to keep their clientele informed about pest flights, and to help make pest management decisions for both fresh and processing sweet corn.

For a printed copy of the entire report, please contact the NYS IPM office at:

IPM House  
630 W. North St.  
New York State Agricultural Experiment Station  
Geneva NY 14456  
315-878-2353